

FIG. 1

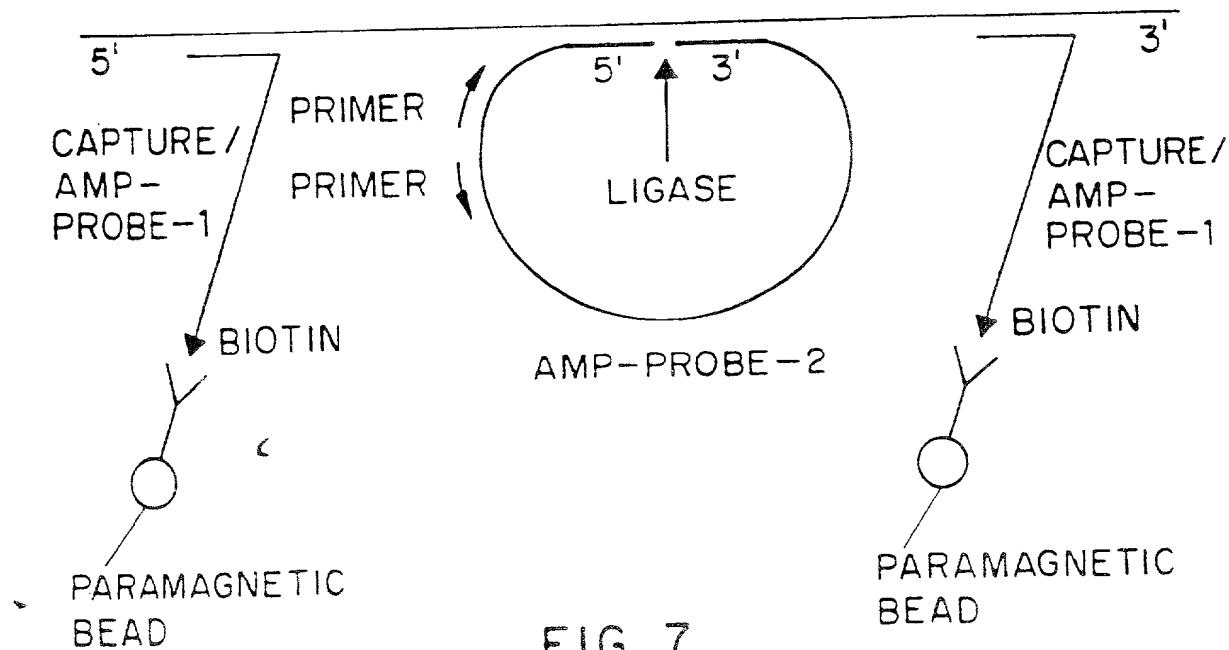


FIG. 7

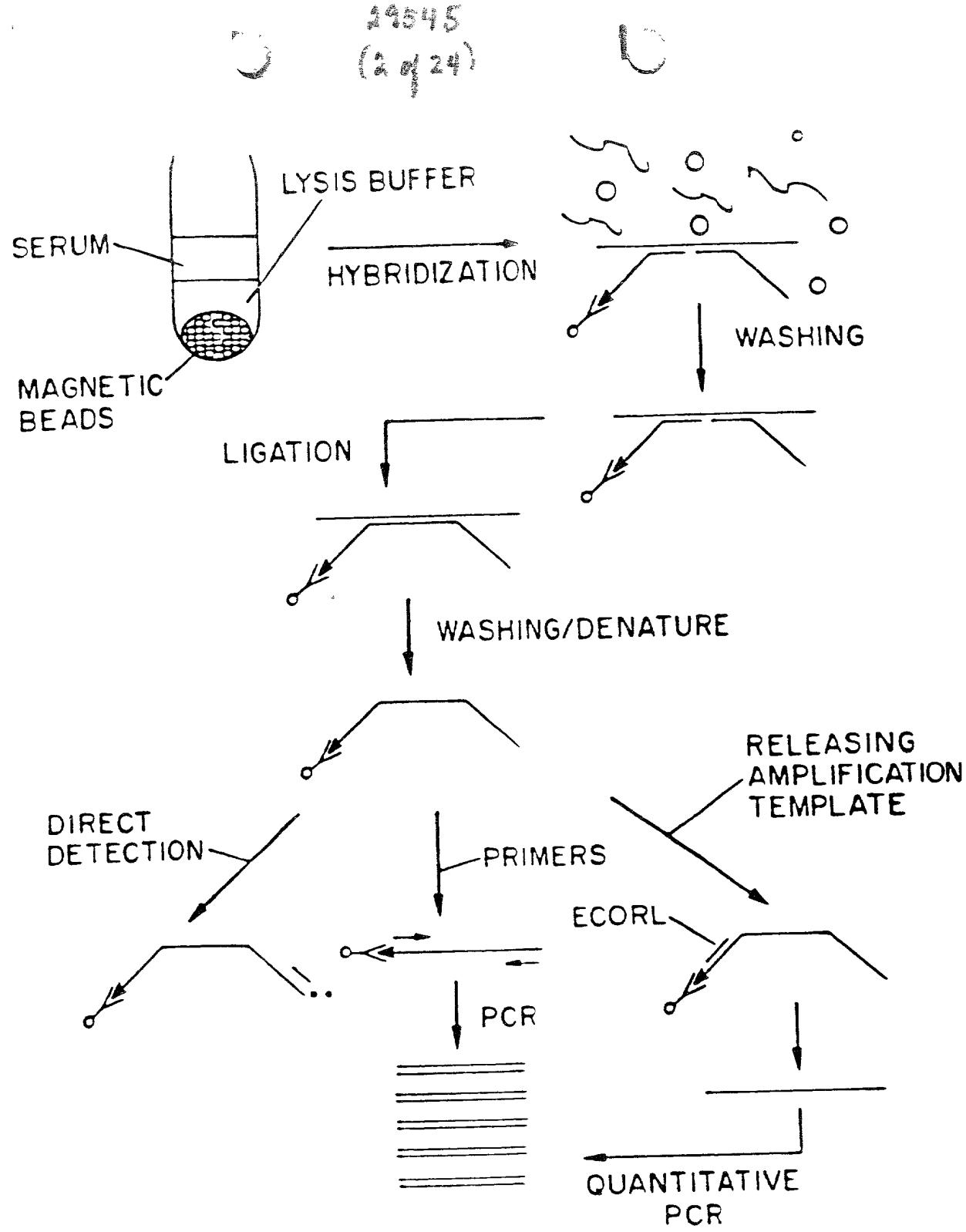


FIG. 2

1000

500

0

500

1000

1500

2000

2500

3000

3500

4000

4500

5000

5500

6000

6500

7000

7500

8000

8500

9000

9500

10000

10500

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87500

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89500

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91500

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92500

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121500

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123500

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126500

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127500

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128500

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130500

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132500

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140500

141000

141500

142000

142500

143000

143500

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145500

146000

146500

147000

147500

148000

148500

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152000

152500

153000

153500

154000

154500

155000

155500

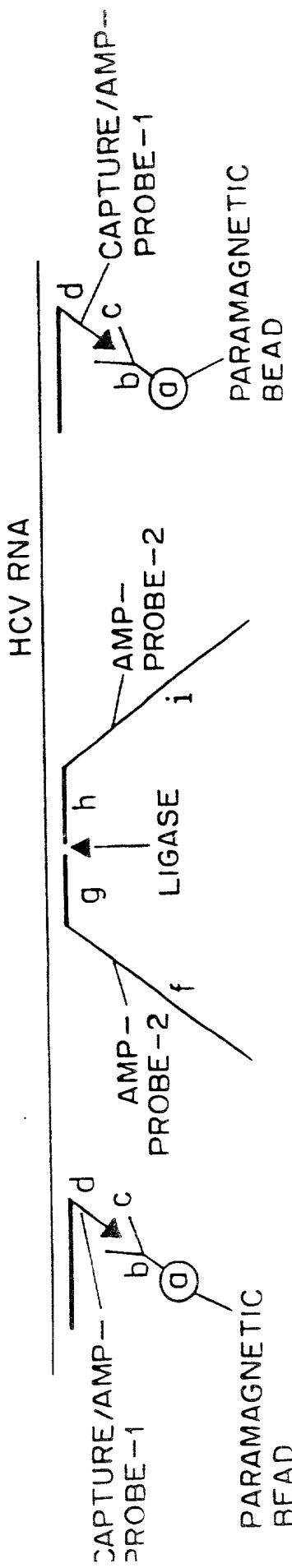


FIG. 4

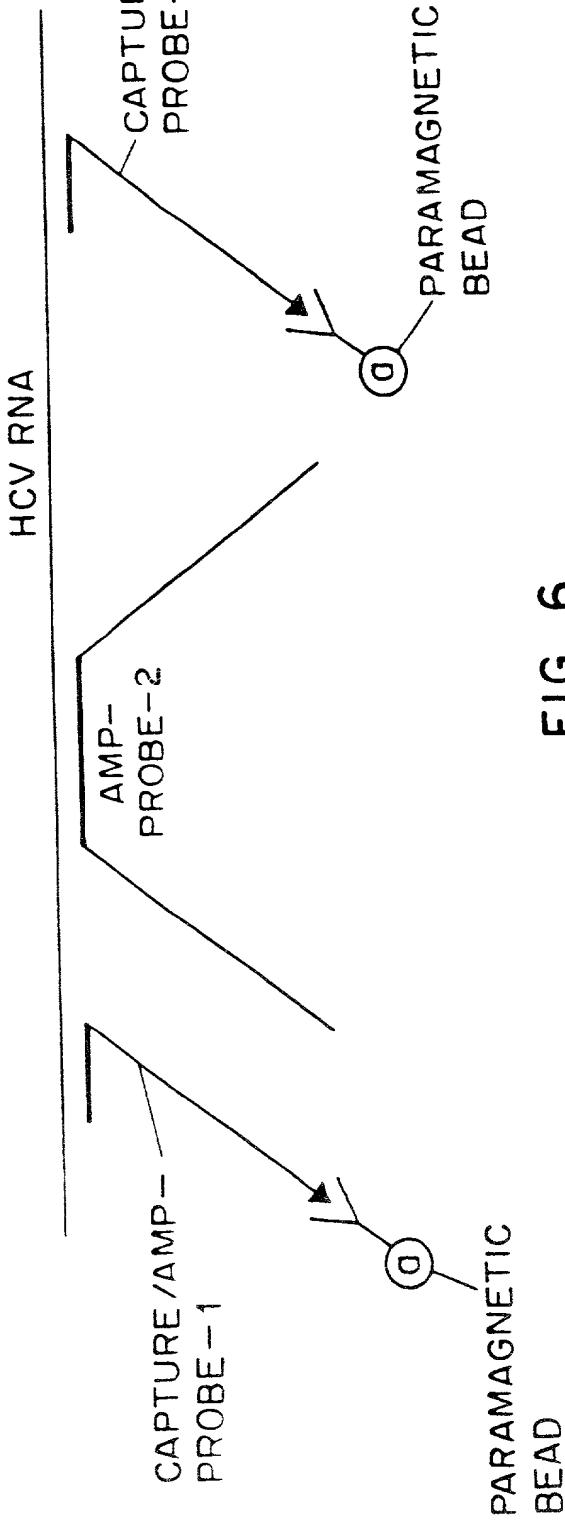


FIG. 6

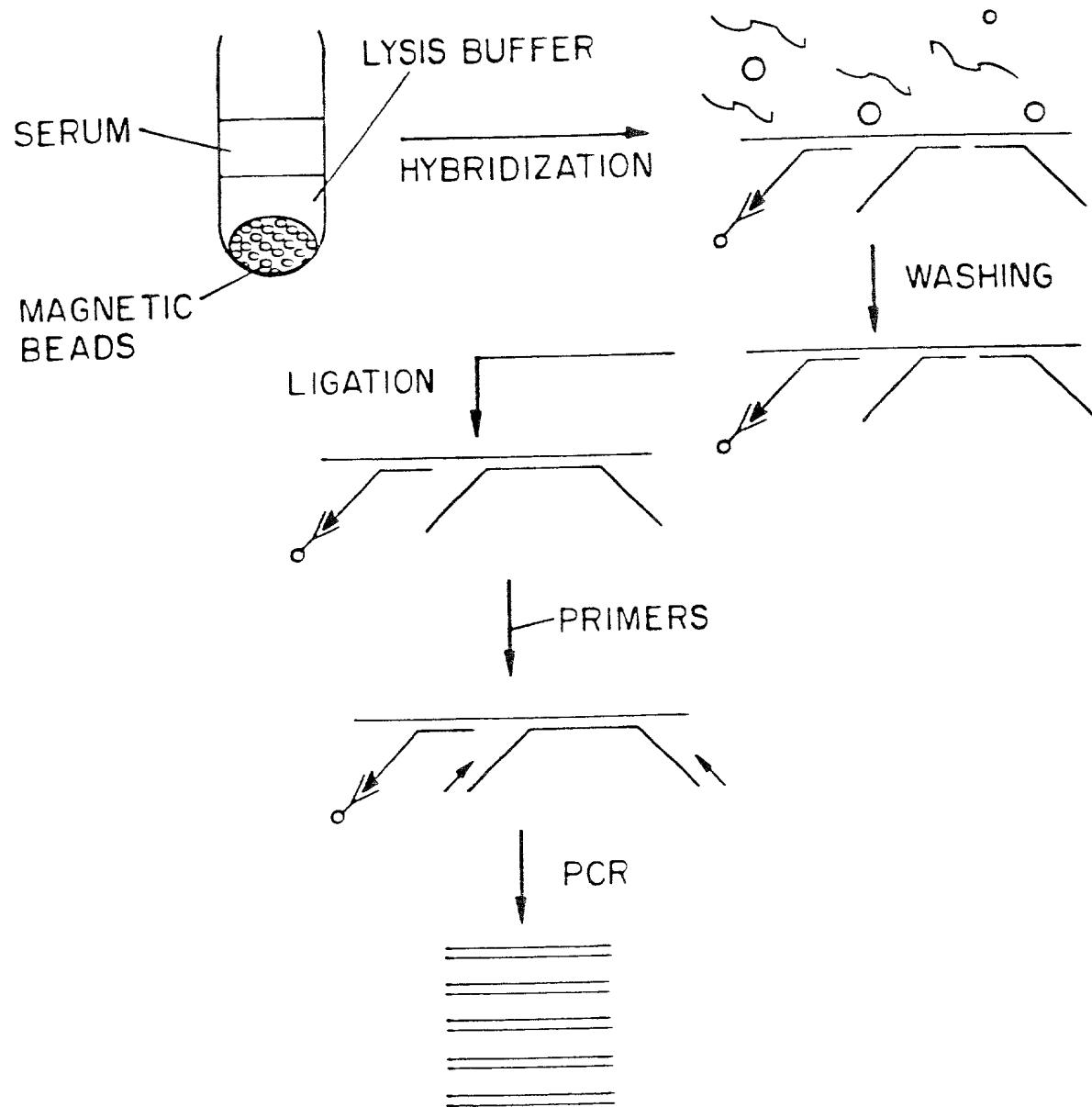


FIG. 5

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SPECIMEN	HCV RNA MOLECULES						
	10 <sup>7</sup>	10 <sup>6</sup>	10 <sup>5</sup>	10 <sup>4</sup>	10 <sup>3</sup>	10 <sup>2</sup>	0
1	2	3	4	5			

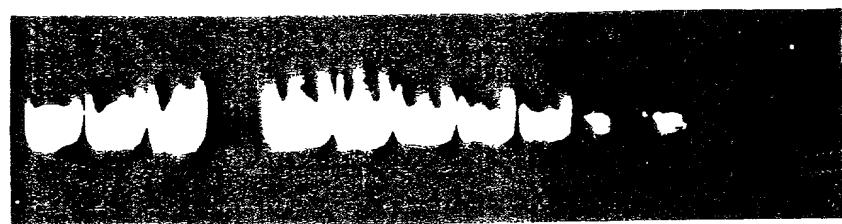


FIG.8

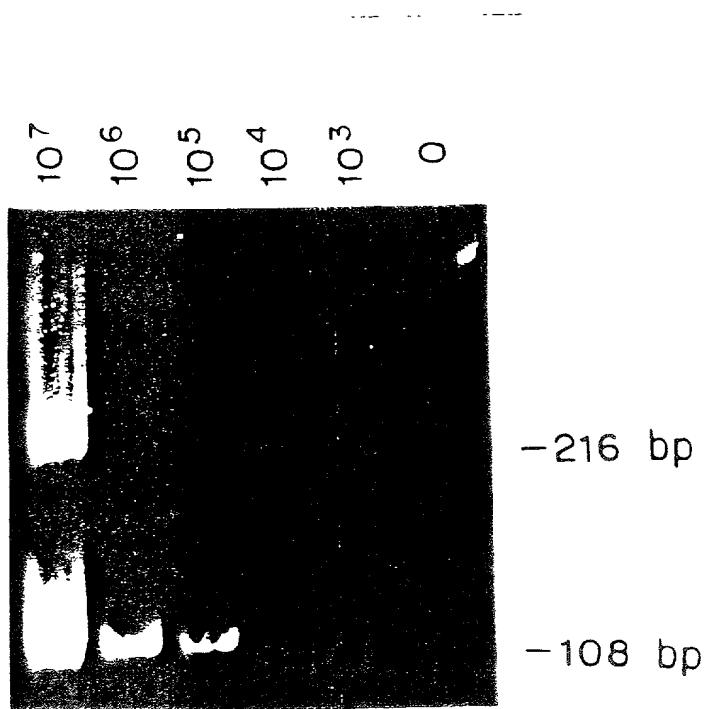


FIG.9

29545  
(70424)

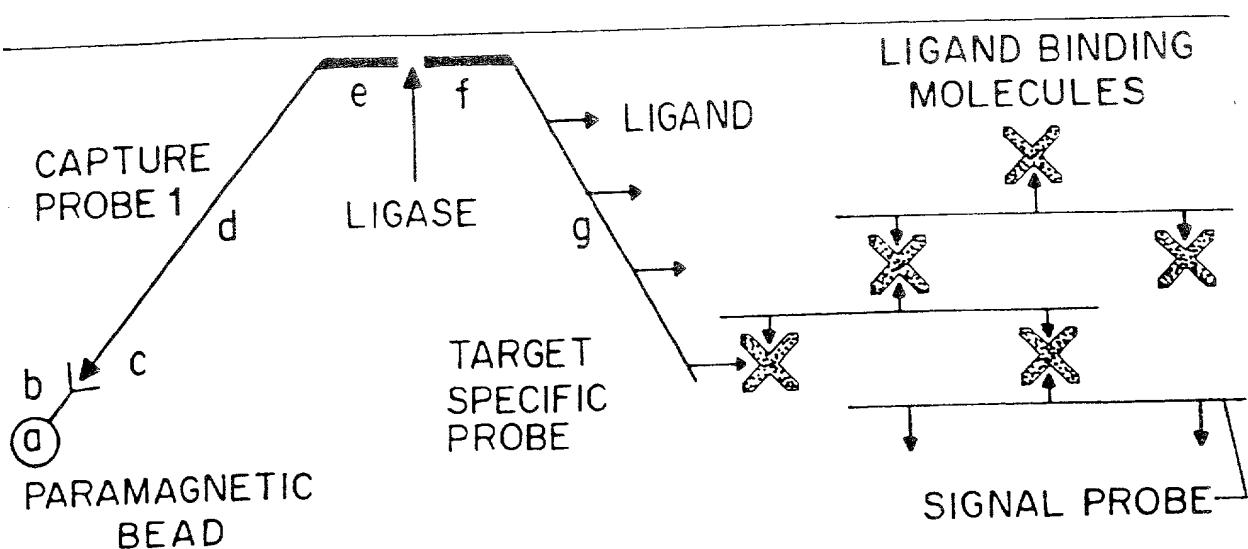


FIG. 10

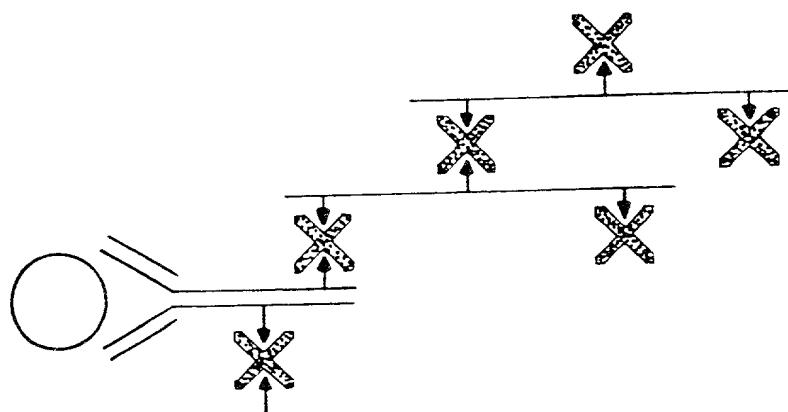


FIG. 11

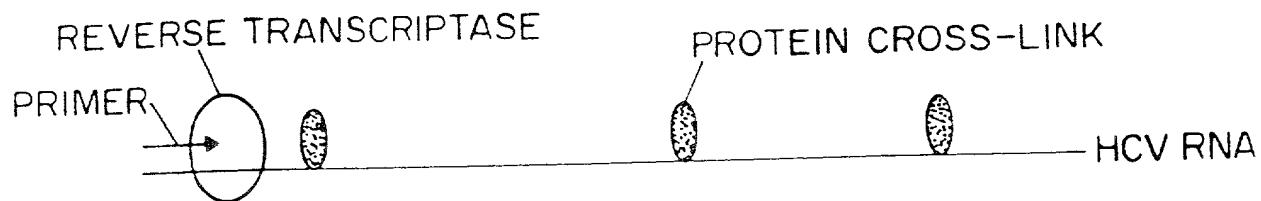


FIG. 12A

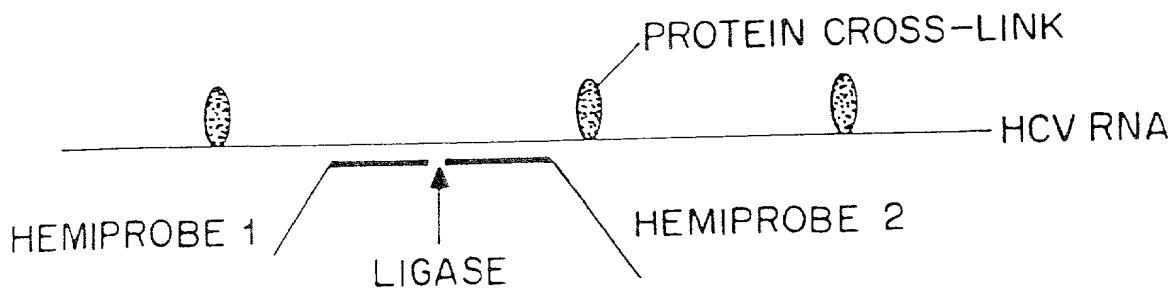


FIG. 12B

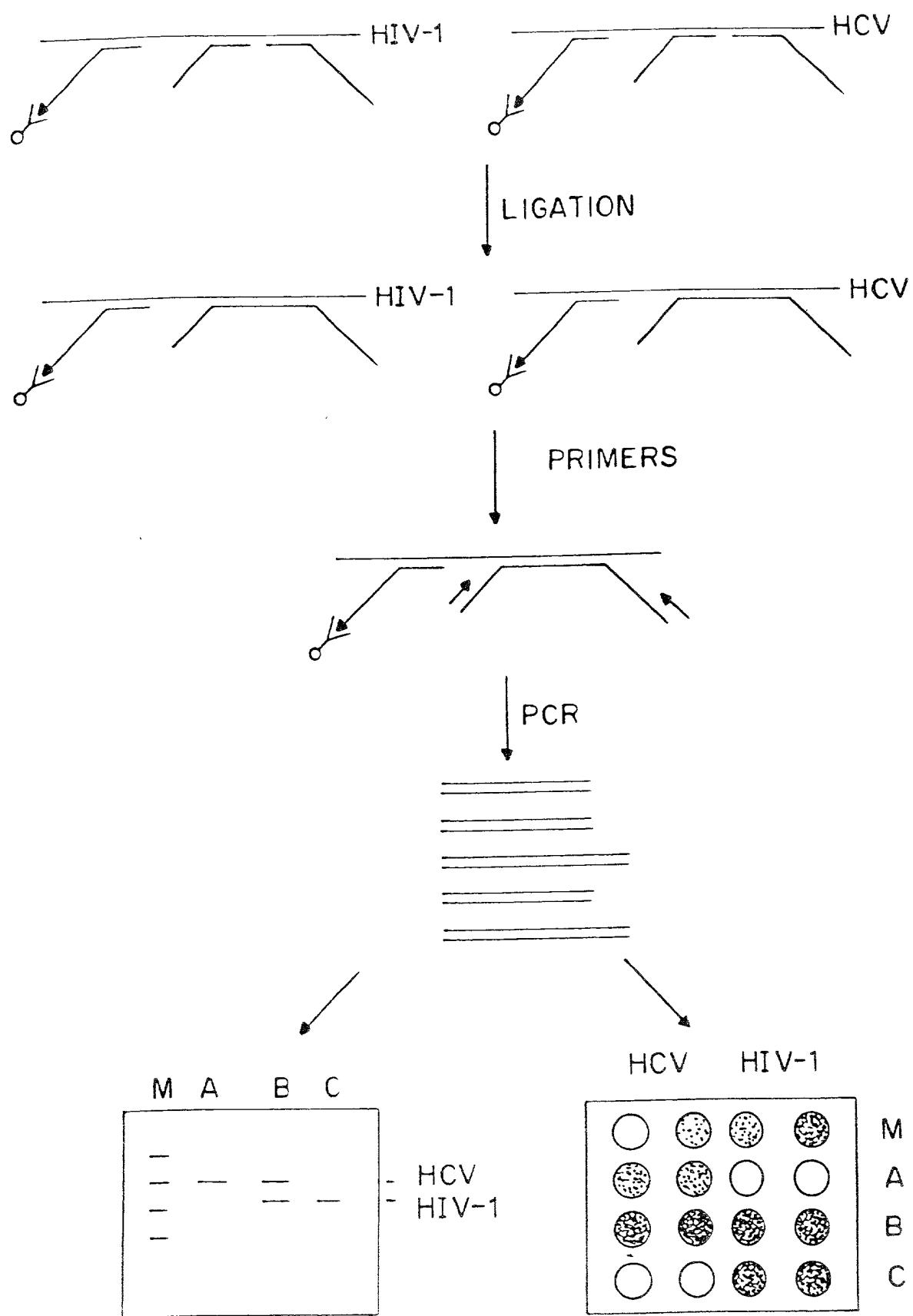


FIG. 13

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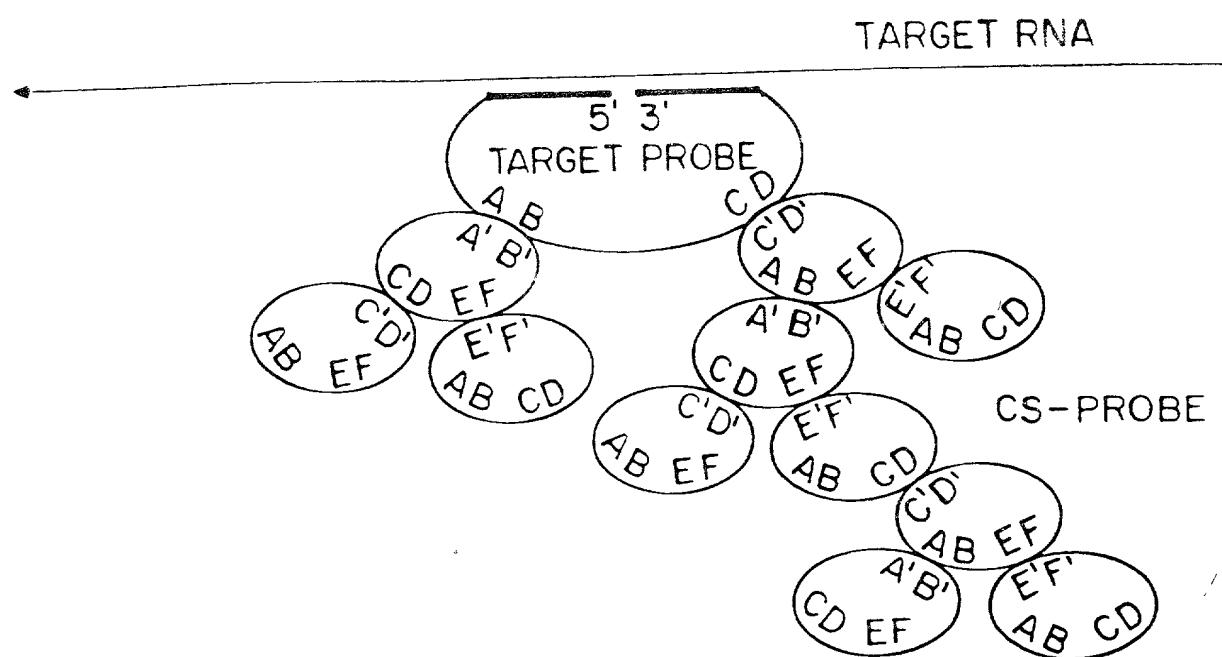


FIG. 14

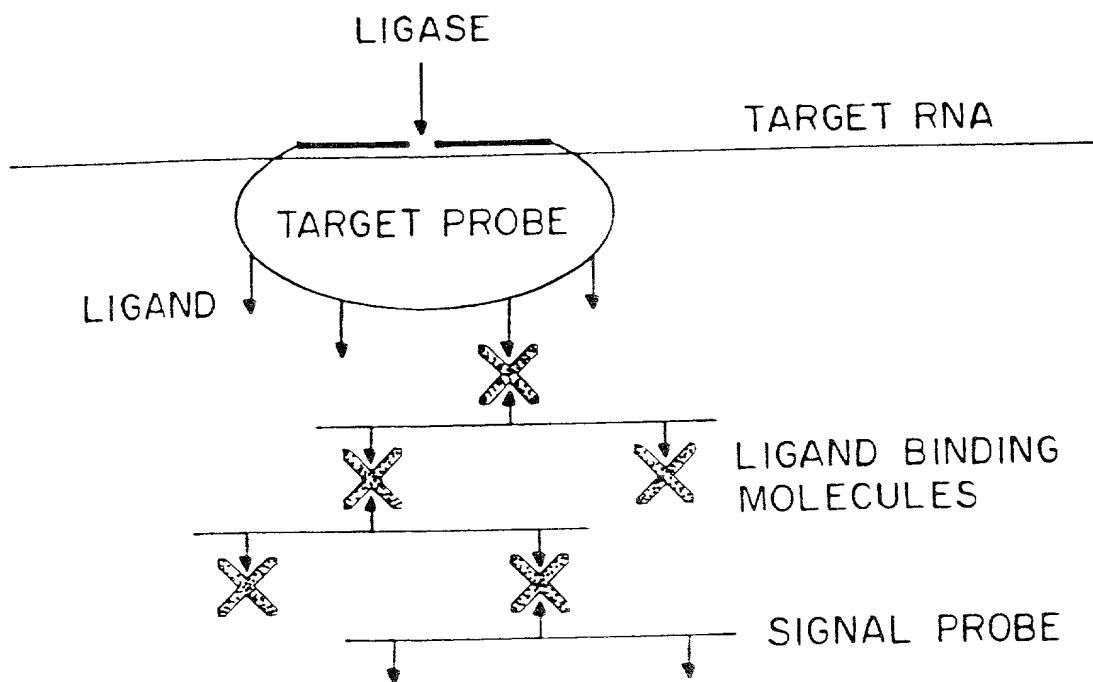


FIG. 15

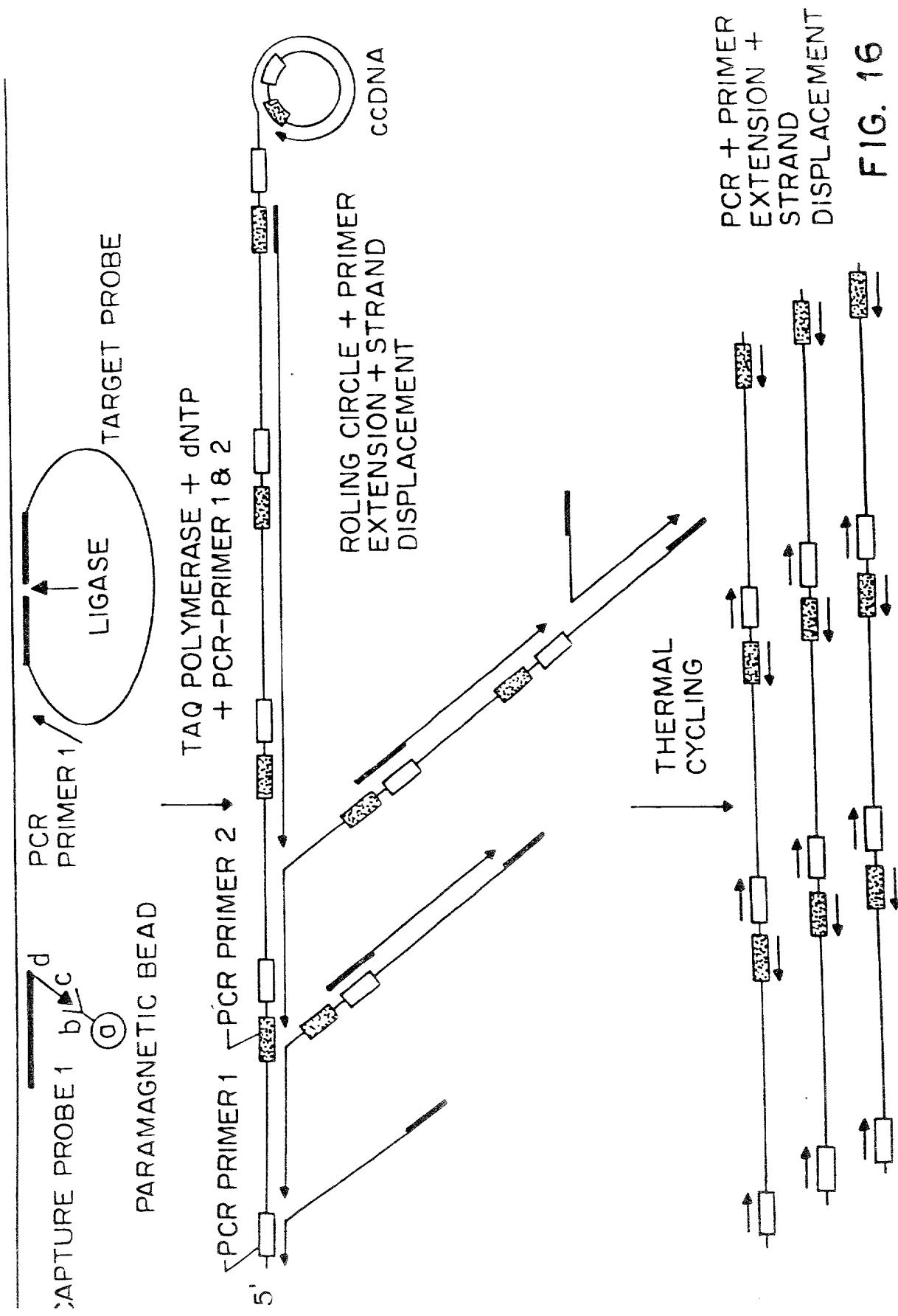
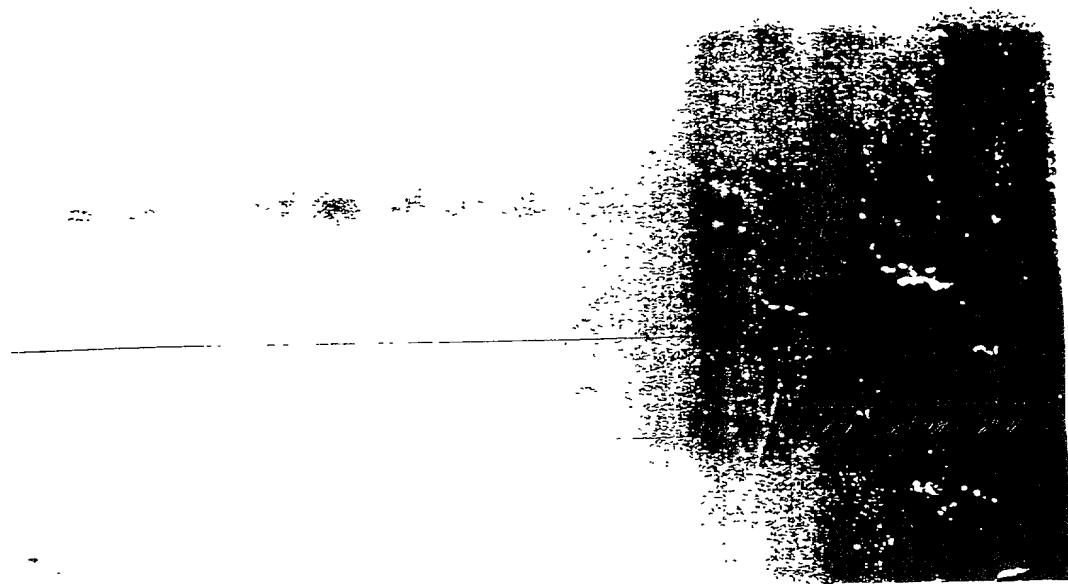


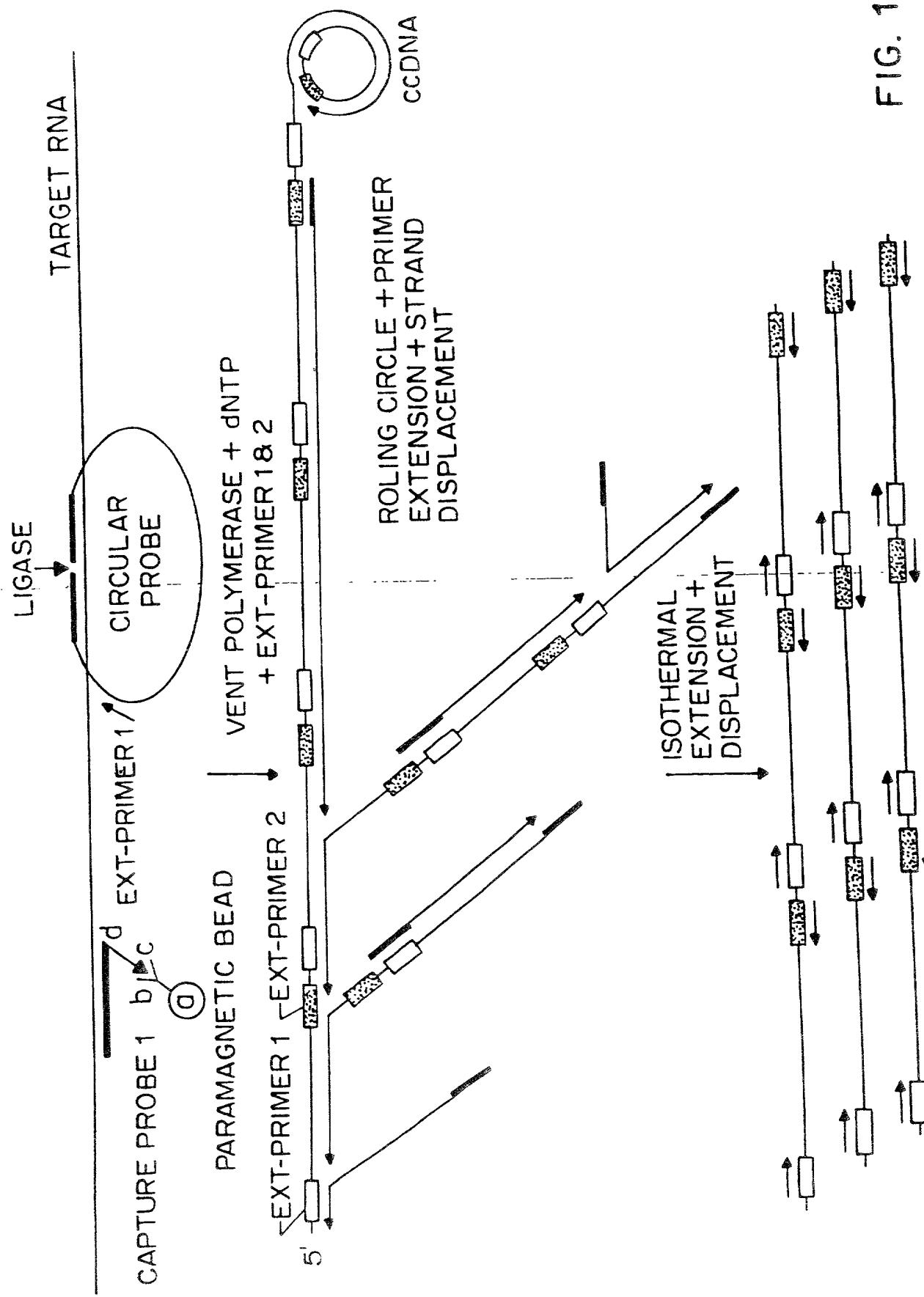
FIG. 16



Without Ligation

With Ligation

FIG. 18



2 9545

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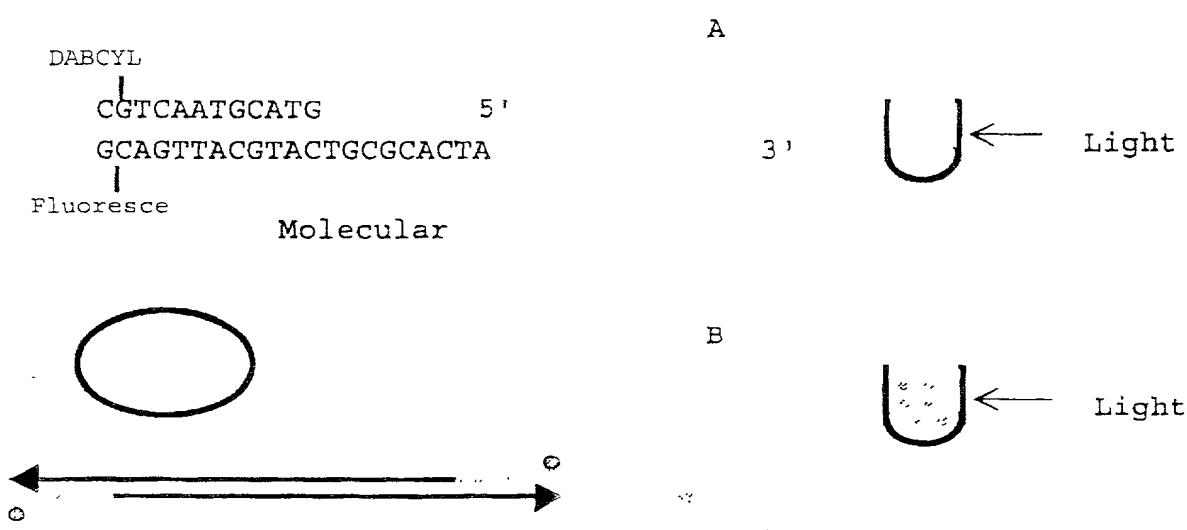


Fig. 20

10545  
 $(140 \pm 24)$

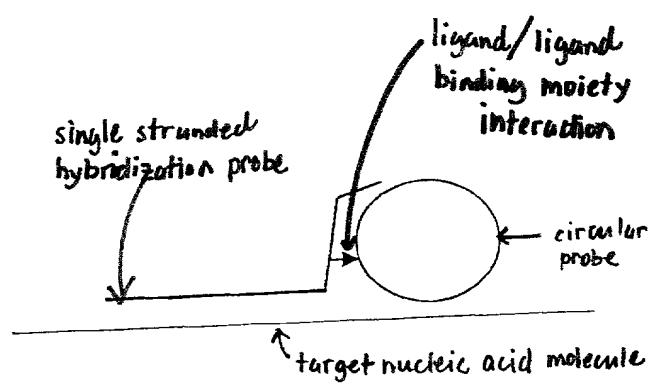
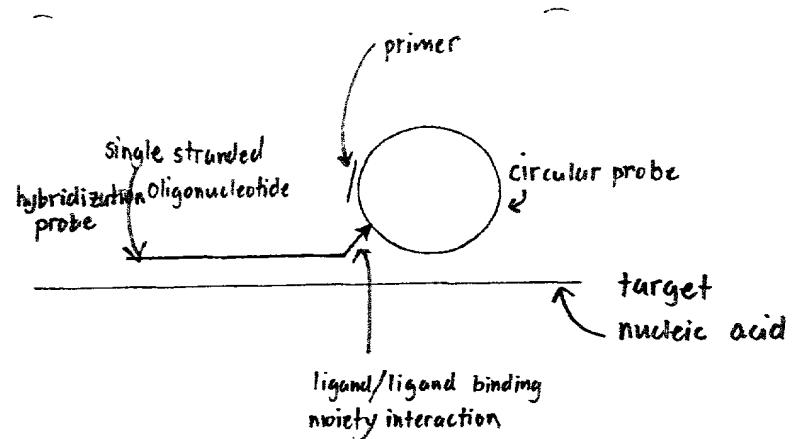
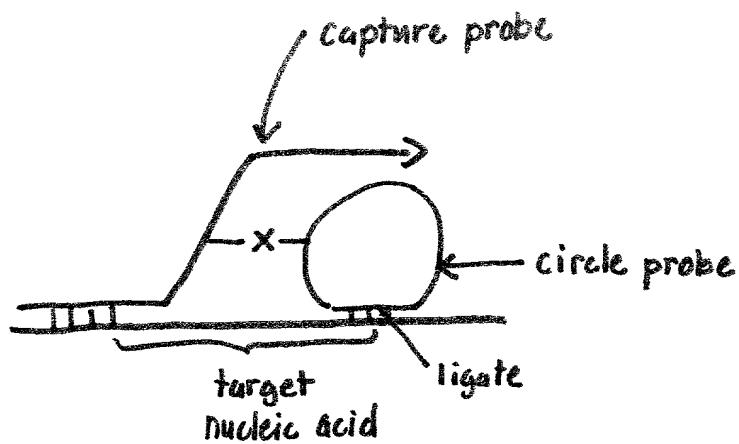


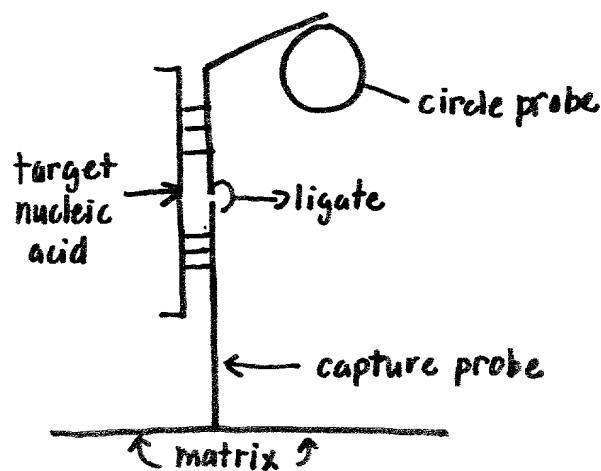
Figure 2) A-B

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21 C



21 D

Figure 21 C-D

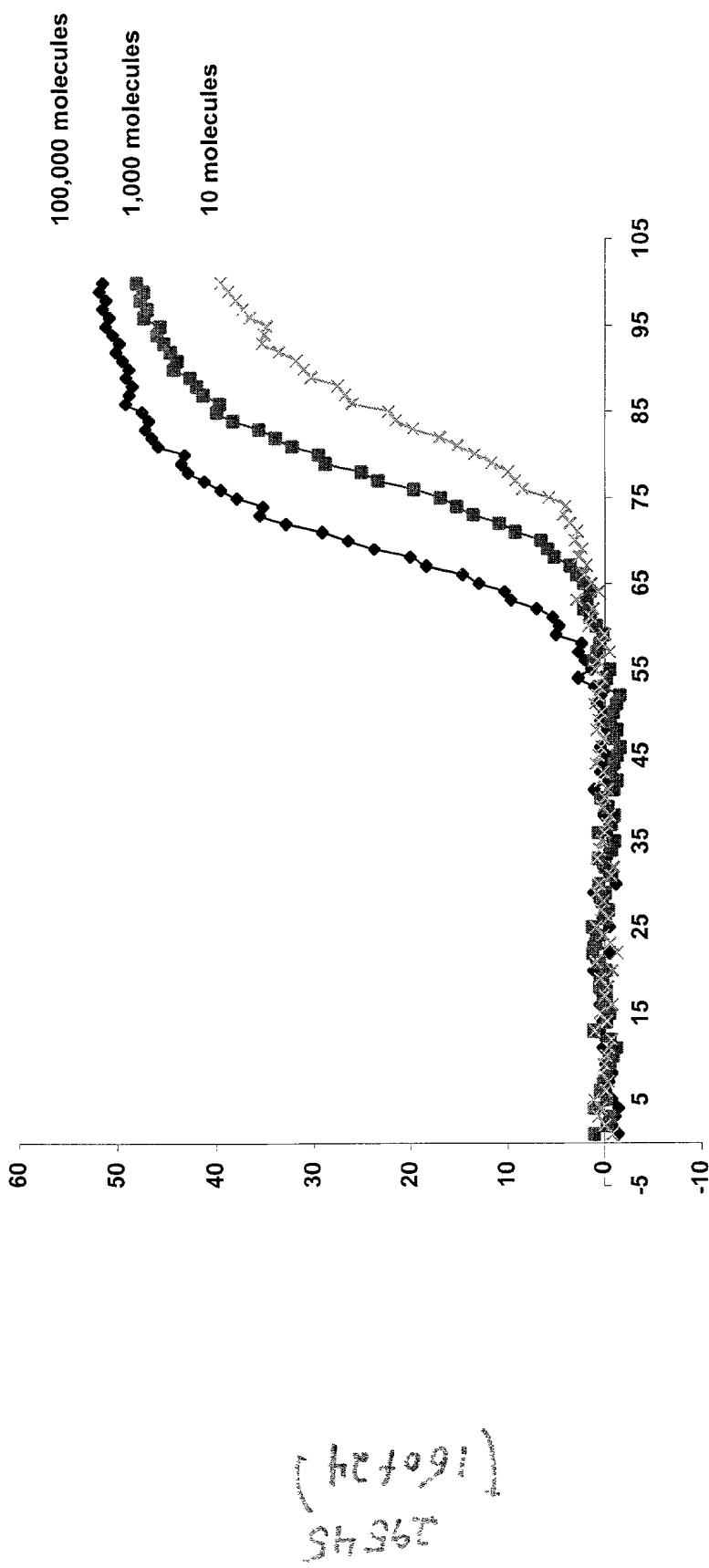
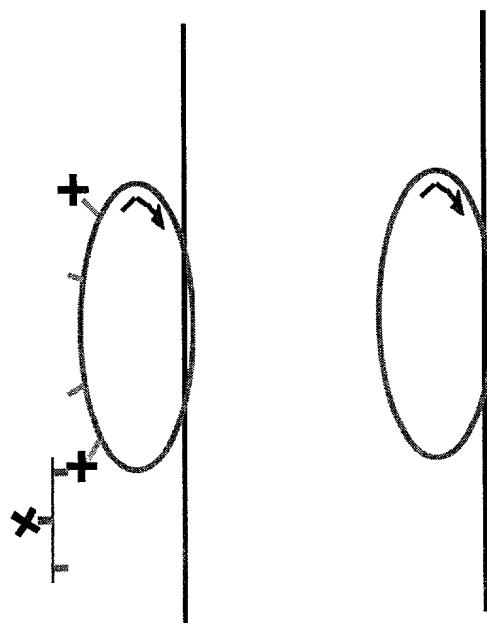
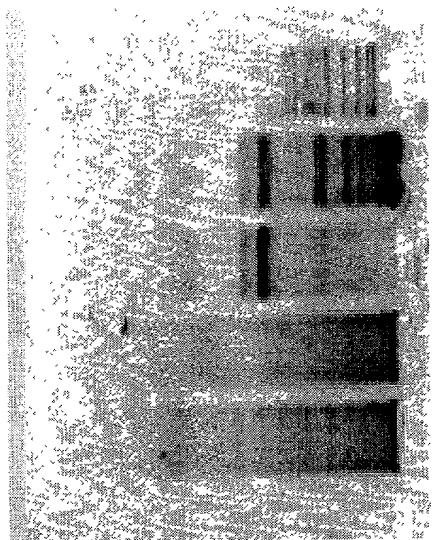
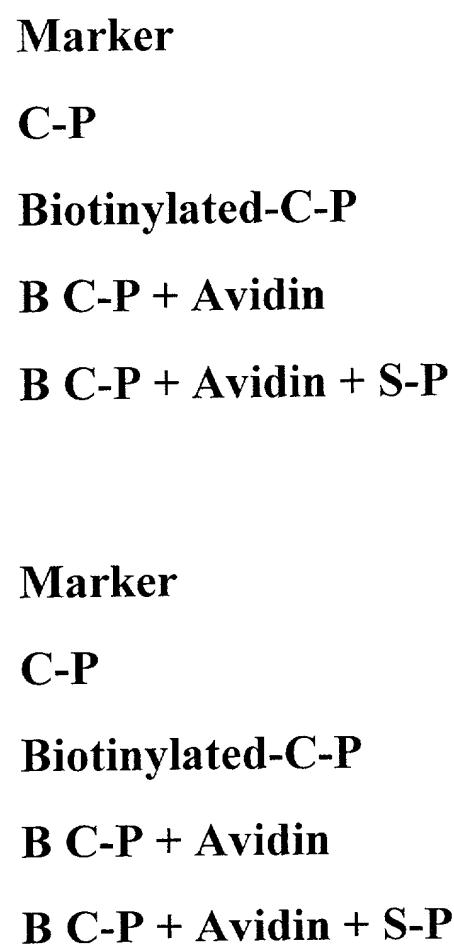


Figure 22

# Inhibition of biotin-avidin on RAM (Bst/P29)

(Bst/P29)



Bst polymerase      φ 29 polymerase

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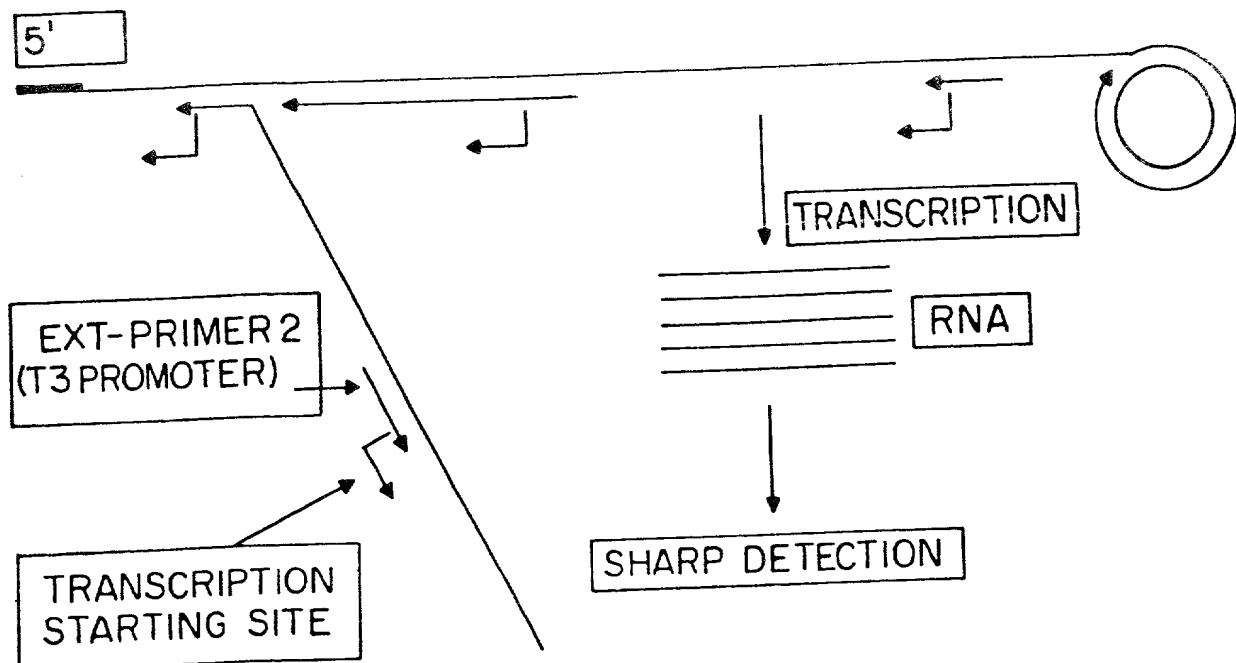


FIG. 17

ROLING CIRCLE +  
PRIMER EXTENSION

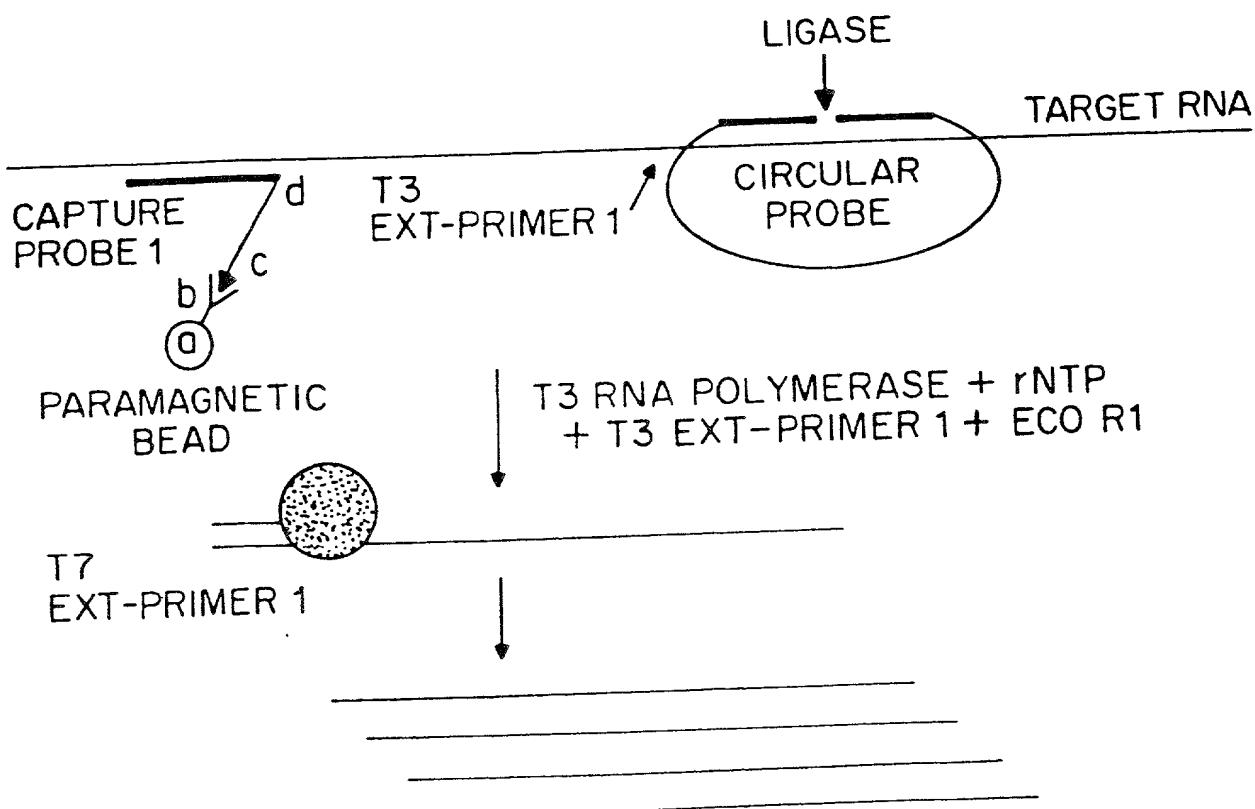


FIG. 24

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## RAM with 1, 2, and 3 Primers

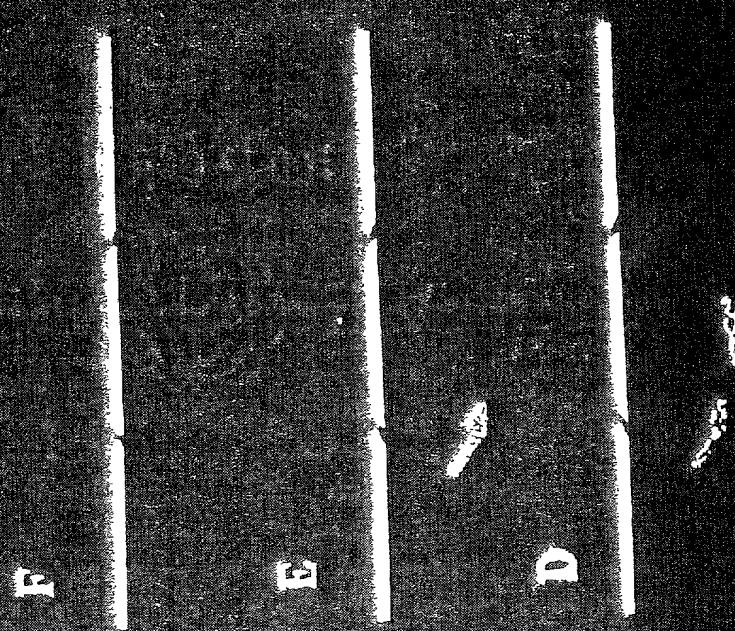


FIGURE 25

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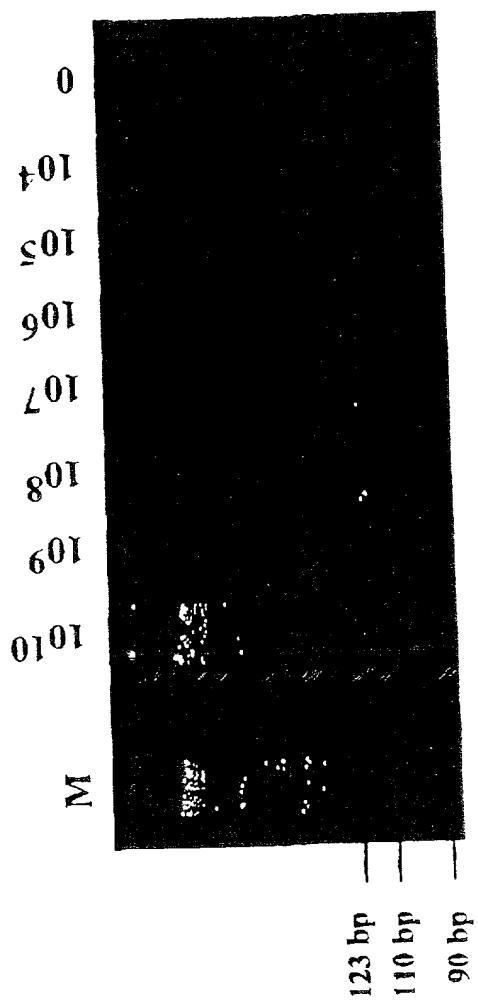


FIG. 26

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Target DNA

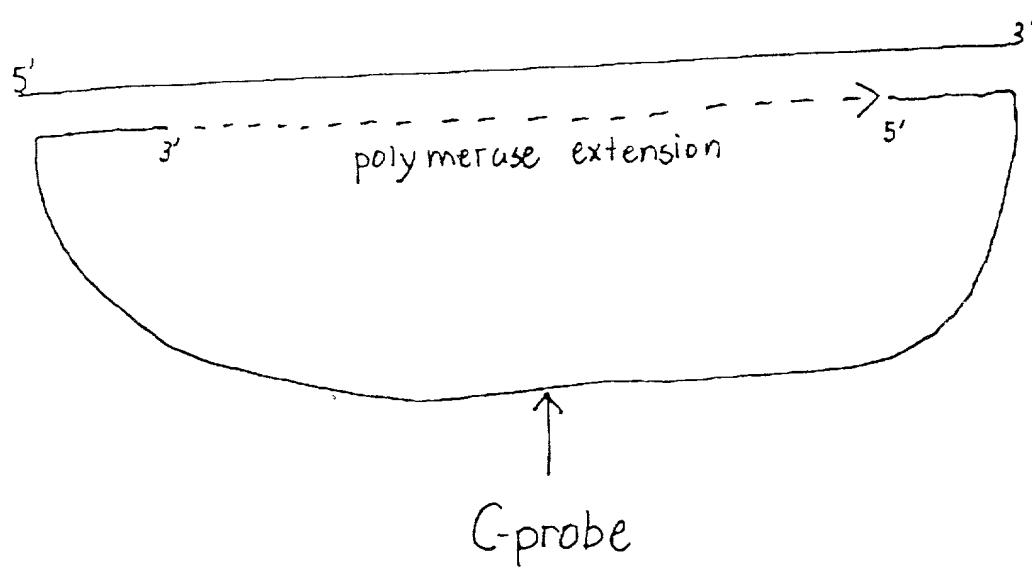


FIG 27

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(2 of 24)

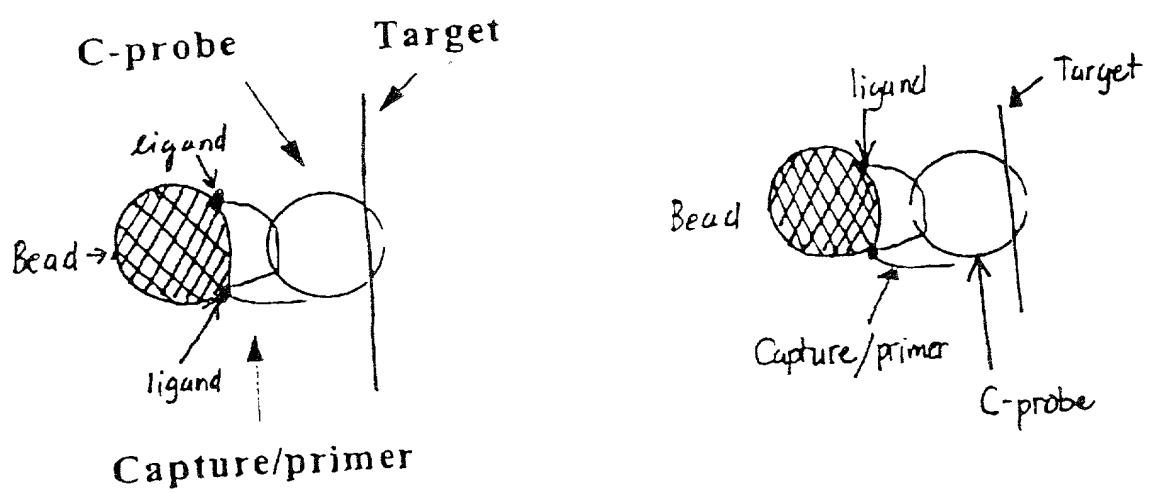


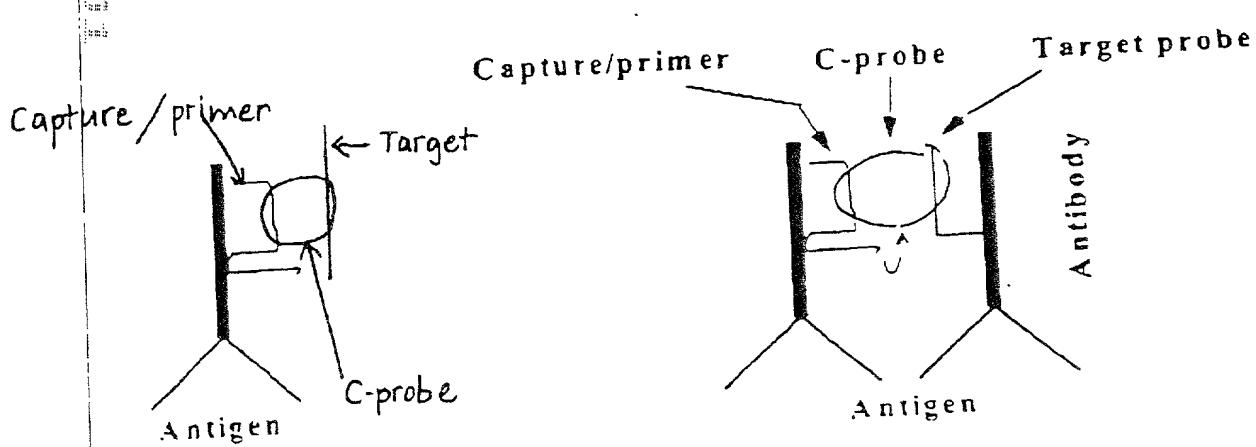
Figure 28

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(23 of 24)

P.29

OCT-12-2000 23:30

FIGURE 29



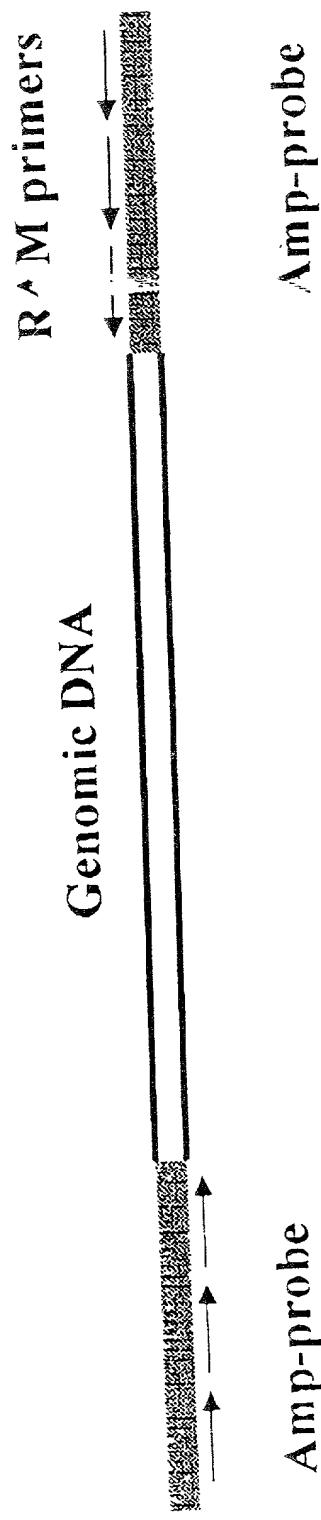


Figure 30